CLAIMS

What is claimed is:

1.   (Currently amended) A method for automatically collecting information relating to calls, comprising:

establishing one or more subscription sessions with one or more endpoint devices, wherein each of said one or more endpoint devices is associated with an address of record;

receiving a dialog notification in one of said one or more of subscription sessions that an endpoint device has received a call from a caller;

generating a call entry providing call information associated with said call and said caller; and

storing said call entry in a chronological call history providing call information associated with one or more calls to said one or more endpoint devices:

receiving another notification that another endpoint device has received another call;

generating another call entry providing call information associated with said another call;

and

storing said another call entry in said chronological call history.

2.   (Original) The method of Claim 1, further comprising:

using a Session Initiation Protocol (SIP) for communication with said one or more endpoint devices, wherein said establishing one or more subscription sessions further comprises:

sending one or more Session Initiation Protocol (SIP) subscribe messages to said one or more endpoint devices to establish said one or more subscription sessions; and

wherein said notification comprises an SIP notification message.

3.   Cancelled.

4.   (Currently amended) The method of Claim 1, further comprising:

providing access to said chronological call history to review call information related to calls to said endpoint device and to said another endpoint device ~~one or more endpoint devices~~.

5. (Currently amended) The method of Claim 1, further comprising:

applying a filter to said call information to update a counter associated with said one or more endpoint devices, wherein said counter tracks an amount of time that said one or more endpoint devices have been logged on.

6. (Currently amended) The method of Claim 5, further comprising:

triggering a response when said counter reaches or exceeds a threshold; and

sending a message that said threshold has been reached or exceeded.

7. (Currently amended) The method of Claim [[1]] 9, further comprising:

applying a handling rule to said call information associated with said call to reroute said call to said another of said one or more endpoint devices ~~device~~.

8. (Currently amended) The method of Claim ~~7~~ 1, wherein said call entry comprises:

said dialog notification and said another notification;

a date of said call and a date said another call; and

a time of said call and a time of said another call.

9. (Currently amended) The method of Claim 1, wherein said establishing one or more subscription sessions further comprises:

receiving a preliminary notification that indicates that said endpoint device has registered to be associated with another of said one or more endpoint devices.

10. (Currently amended) The method of Claim 1, further comprising:

receiving a termination ~~another~~ notification that indicates that said endpoint device has unregistered and is no longer associated with said another of said one or more endpoint devices[[,]]; and

terminating a corresponding subscription session ~~is terminated~~.

11. (Currently amended) A system ~~for collecting information relating to calls~~, comprising:

a shared registrar for registering a plurality of ~~one or more~~ Session Initiation Protocol (SIP) compatible endpoint devices that communicate on a communication network using SIP, wherein each of said plurality of ~~one or more~~ SIP compatible endpoint devices is associated with an address of record;

a proxy server for routing calls to ~~each of~~ said plurality of ~~one or more~~ SIP compatible endpoint devices;

a control module for chronologically collecting call information associated with one or more calls directed to said plurality of ~~one or more~~ SIP compatible endpoint devices over existing SIP dialog/notification sessions, wherein ~~each of~~ said one or more calls are routed to at least one of said plurality of SIP compatible endpoint devices according to said ~~is~~ associated ~~with an~~ address of record; and

an updated personal call history for ~~permanently~~ storing said call information for said plurality of SIP compatible endpoint devices.

12. (Currently amended) The system of Claim 11, wherein said personal call history comprises:

~~one or more~~ a plurality of call entries, each of which comprises call information associated with a corresponding call to at least one of said plurality of said ~~a corresponding~~ SIP compatible endpoint devices ~~device~~.

13. (Currently amended) The system of Claim 12, wherein each of said plurality of ~~one or more~~ call entries comprises:

a dialog notification from a corresponding SIP compatible endpoint device that has received a call;

date of said call; and

time of said call.

14.   (Original) The system of Claim 11, wherein said one or more calls comprises one or more multimedia calls established using a protocol substantially complying with SIP.

15.   (Original) The system of Claim 11, further comprising:
a display for displaying said personal call history for ready access.

16.   (Currently amended) The system of Claim 11, further comprising:
a counting module that updates at least one counter by applying a filter to said call information, wherein said counting module is associated with said plurality of one or more SIP compatible endpoint devices.

17.   (Currently amended) The system of Claim 16, further comprising:
a trigger module that invokes a response when said at least one counter reaches a threshold, wherein said plurality of SIP compatible endpoint devices comprises a first called device and a second called device associated with a single address of record.

18.   (Currently amended) The system of Claim 11 17, further comprising:
a handler that applies at least one handling rule to said call information for rerouting a corresponding call addressed to said first called device, wherein said corresponding call is rerouted to said second called device according to said at least one handling rule prior to being received by said first called device.

19.   (Currently amended) The system of Claim 11, further comprising:
an access device remotely located from said control module and said personal call history for accessing said personal call history, wherein said access device is configured to communicate said call information to each of said plurality of endpoint devices.

20.   (Original) The system of Claim 11, wherein said personal call history application module comprises a Dialog State Aggregator (DSA).

21.   (Currently amended) A computer system, comprising:

a processor; and

a computer readable memory coupled to said processor and containing program instructions that, when executed, implement a method for automatically collecting information relating to calls, comprising:

establishing one or more subscription sessions with a plurality of ~~one or more~~ endpoint devices including a first endpoint and a second endpoint, wherein each of said plurality of ~~one or more~~ endpoint devices is associated with an address of record;

receiving a first dialog notification ~~in one of said one or more subscription sessions~~ that said first ~~an~~ endpoint device has received a call from a caller;

generating a first call entry providing call information associated with said first endpoint device in response to receiving said first dialog notification ~~call and said caller~~;

receiving a second dialog notification that said second endpoint device has received a call from another caller;

generating a second call entry providing call information associated with said second endpoint device in response to receiving said second dialog notification; and

storing said first call entry and said second call entry in a shared ~~chronological~~ call history ~~providing call information associated with one or more calls to said one or more endpoint devices~~.

22.   (Currently amended) The computer system of Claim 21, wherein said method further comprises:

using a Session Initiation Protocol (SIP) for communication with said plurality of ~~one or more~~ endpoint devices, wherein said establishing one or more subscription sessions further comprises:

sending one or more Session Initiation Protocol (SIP) subscribe messages to said plurality of ~~one or more~~ endpoint devices to establish said one or more subscription sessions; and

wherein said notification comprises an SIP notification message.

23.   Cancelled.

24.   (Currently amended) The computer system of Claim 21, wherein said method further comprises:

providing access to said shared ~~chronological~~ call history to review call information related to calls to said <u>plurality of</u> ~~one or more~~ endpoint devices.

25.   (Currently amended) The computer system of Claim 21, wherein said method further comprises:

applying a filter to said call information to update a counter associated with said <u>plurality of</u> ~~one or more~~ endpoint devices.

26.   (Original) The computer system of Claim 25, wherein said method further comprises:

triggering a response when said counter reaches a threshold.

27.   (Currently amended) The computer system of Claim 21, wherein said method further comprises:

applying a handling rule to ~~said call information to~~ reroute <u>one or more calls</u> ~~said call~~ to another endpoint device<u>, wherein the handling rule comprises a total amount of time that said plurality of endpoint devices have collectively been logged on</u>.

28.   (Currently amended) The computer system of Claim ~~27~~ <u>21</u>, wherein said <u>first</u> call entry comprises:

said <u>first</u> dialog notification;

a date of said <u>first</u> call; and

a time of said <u>first</u> call.

29.   (Currently amended) The computer system of Claim 21, wherein said establishing one or more subscription sessions in said method further comprises:

receiving a preliminary notification that indicates that said first endpoint device has registered to be associated with said plurality of one or more endpoint devices.

30.   (Currently amended) The computer system of Claim 21 29, wherein said method further comprises:

receiving another notification that indicates that said first endpoint device has unregistered and is no longer associated with said plurality of one or more endpoint devices, and a corresponding subscription session is terminated.

31.   (Currently amended) A computer readable medium containing executable instructions which, when executed in a processing system, causes the processing system to perform the steps for automatically collecting call contact information, comprising:

establishing one or more subscription sessions with a plurality of one or more endpoint devices including a first endpoint device and a second endpoint device, wherein each of said one or more endpoint devices is associated with an address of record;

receiving a dialog notification in one of said one or more subscription sessions that said first an endpoint device has received a call from a caller;

generating a first call entry providing call information associated with said call received by said first endpoint device and said caller;

receiving a dialog notification in one of said one or more subscription sessions that said second endpoint device has received a call from a caller;

generating a second call entry providing call information associated with said call received by said second endpoint device; and

storing said first call entry and said second call entry in a shared chronological call history to provide associated providing call information associated with one or more calls to said plurality of one or more endpoint devices, wherein said shared call history is located remotely from said first and second endpoint devices.

32.   (Currently amended) The computer readable medium of Claim 31, wherein said method further comprises:

using a Session Initiation Protocol (SIP) for communication with said <u>plurality of</u> ~~one or more~~ endpoint devices, wherein said establishing one or more subscription sessions further comprises:

sending one or more Session Initiation Protocol (SIP) subscribe messages to said <u>plurality of</u> ~~one or more~~ endpoint devices to establish said one or more subscription sessions; and

wherein said notification comprises an SIP notification message.

33.   (Currently amended) The computer readable medium of Claim 31, wherein said method further comprises:

~~receiving another notification that another endpoint device has received another call;~~

~~generating another call entry providing call information associated with said another call; and~~

storing said <u>first</u> ~~another~~ call entry <u>and said second call entry</u> in ~~said~~ chronological <u>order, wherein said call history includes an identification of which of said first and said second endpoint devices are associated with said first and second call entries</u> ~~call history~~.

34.   (Currently amended) The computer readable medium of Claim 31, wherein said method further comprises:

providing access to said <u>shared</u> ~~chronological~~ call history <u>for each of said plurality of endpoint devices</u> to review call information related to calls <u>received by another of said plurality of</u> ~~to said one or more~~ endpoint devices.

35.   (Currently amended) A system for collecting information relating to calls, comprising:

means for registering <u>two</u> ~~one~~ or more Session Initiation Protocol (SIP) compatible endpoint devices that communicate on a communication network using SIP, wherein each of said <u>two</u> ~~one~~ or more SIP compatible endpoint devices is associated with an address of record;

means for routing calls to each of said <u>two</u> ~~one~~ or more SIP compatible endpoint devices;

means for chronologically collecting call information associated with <u>a plurality of</u> ~~one or more~~ calls directed to said <u>two</u> ~~one~~ or more SIP compatible endpoint devices over existing SIP

dialog/notification sessions, ~~wherein each of said one or more SIP compatible endpoint devices is associated with an address of record~~; and

means for ~~permanently~~ storing said call information in a personal call history<u>, wherein said means for storing said call information is maintained remotely from said two or more SIP compatible endpoint devices</u>.

36.   (Original) The system of Claim 35, wherein said personal call history comprises:

one or more call entries, each of which comprises call information associated with a corresponding call to a corresponding SIP compatible endpoint device.

37.   (Currently amended) The system of Claim 35, wherein each of said <u>two</u> ~~one~~ or more call entries comprises:

a dialog notification from a corresponding SIP compatible endpoint device that has received a call;

date of said call; and

time of said call.

38.   (Currently amended) The system of Claim 35, wherein said <u>two</u> ~~one~~ or more calls comprises one or more multimedia calls established using a protocol substantially complying with SIP.

39.   (Original) The system of Claim 35, further comprising:

means for displaying said personal call history for ready access.

40.   (Original) The system of Claim 35, further comprising:

means for accessing said personal call history.

41.   (Currently amended) A system for collecting information relating to calls, comprising:

a control module for ~~chronologically~~ collecting call information associated with <u>a</u>

<u>plurality of</u> ~~one or more~~ calls directed to <u>two</u> ~~one~~ or more ~~remotely located SIP-compatible~~

endpoint devices ~~over existing SIP-dialog/notification sessions~~, wherein <u>said control module is</u>

<u>remotely located from said two or more endpoint devices, and wherein at least one of said</u>

<u>endpoint devices is configured to access said control module to retrieve said call information</u>

~~each of said one or more SIP-compatible endpoint devices is registered to an address of record~~.

42.   (Original) The system of Claim 41, wherein said control module permanently

stores said call information in an updated personal call history.

43.   (Currently amended) The system of Claim 42, wherein said personal call history

comprises:

one or more call entries, each of which comprises call information associated with a

corresponding call to <u>one of said two or more</u> ~~a corresponding SIP-compatible~~ endpoint<u>devices</u>

~~device~~.

44.   (Currently amended) The system of Claim 43, wherein each of said one or more

call entries comprises:

a dialog notification from a corresponding ~~SIP-compatible~~ endpoint device that has

received a call;

date of said call; and

time of said call.

45.   (Currently amended) The system of Claim 42, wherein ~~said control module~~

~~provides access to~~ said personal call history <u>comprises a database which is maintained remotely</u>

<u>from said two or more endpoint devices</u>.

46.   (New) The method of Claim 1, wherein said call is initiated by a first caller and

said another call is initiated by a second caller, said second caller being a different caller than

said first caller.

47.   (New) The system of Claim 21, wherein call information associated with said first and second call entries is accessible from said shared call history by any of said plurality of endpoint devices.